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PATENT NUMBER and: ISSUE DATE

U.S. UTILITY Patent Application

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| | Date Paid. | Primary Examiner PREPARED FOR ISSUE WARNING: The information disclosed Unauthorized disclosure may be prohibined Sections 122, 181 and 368, Possession of the property of the property of the prohibits of the p | Primary Examiner Primary Examiner PREPARED FOR ISSUE Application WARNING: The information disclosed herein may be Unauthorized disclosure may be prohibited by the Unite Sections 122, 181 and 368, Possession outside the U.S. | Primary Examiner Primary Examiner PREPARED FOR ISSUE Application Examine WARNING: The information disclosed herein may be restricted Unauthorized disclosure may be prohibited by the United States Communication of the Communication of the United States Commu | Primary Examiner Prepared FOR ISSUE Application Examiner WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademar | |

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U.S. Appl. No. 10/53933

Paralegal/ National Stage I

International Appl. No. IP2003/14

Application filed by: 20 months 2 30 months **WIPO PUBLICATION INFORMATION:** Publication No.: WO 2014 1044 Publication Language: D English D German Dapanese D Chinese D Korean ☐ French ☐ Spanish ☐ Russian ☐ Other: Publication Date: 6 Published: D EP request INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE: Ø International Application (RECORD COPY) PCT/IB/331 Request form PCT/RO/101 Article 19 Amendments PCT/IPEA/409 IPER: DEP 2 JP DSE DAU PCT/ISA/210 - Search Report : DEP 2/JP DSE DAU OUS OFR OCH OES ORU OAT OKR O___ US FR CON ES ORU OAT OKR OTHER PCT/IPEA/409 IPER was NOT AVAILABLE at the time of ☐ NONE paralegal review Annexes to 409 Search Report References Priority Document (s) No. Other: RECEIPTS FROM THE APPLICANT (other than checked above): Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on: Description 🕍 Claims 🛍 Abstract Information Disclosure Statement(s) Filed on : Assignment Document (forwarded to Drawing Figure(s) - (# of drwgs.) Assignment Branch) Translation of Article 19 Amendments **Assignee PG Publication Notice** entered □ not entered: Substitute Specification Filed on: ☐ not a page for page substitution 1. _____ 2. ____ ☐ replaced by Article 34 Amendment Verified Small Status Statement Annexes to 409 ☐ entered ☐ not entered: Oath/ Declaration (executed) unsigned unsigned no citizenship onot a page for page substitution one translation other: **DNA Diskette** Sequence Listing Application Data Sheet Power of Attorney/ Change of Address NOTES: ☐ I.A. used as Specification Other: 35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received Date of Completion of requirements under 35 U.S.C. 371 Date of Completion of ALL requirements Date of Completion of DO/ EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/ EO 909 - Notification of Abandonment Date of Completion of DO/ EO 916 - Notification of Defective Response Date of Completion of DO/ EO 922 - Notification to Comply w/ Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures Date of Completion of DO/ EO 923